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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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ATTY. DOCKET NO.

**JEL 30763** 

SERIAL NO.

09/380,312

**APPLICANT** 

Masanori MINAMIO et al.

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**FILING DATE** 

**August 31, 1999** 

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## **U.S. PATENT DOCUMENTS**

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## FOREIGN PATENT DOCUMENTS

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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